



# Carrier Screening Options

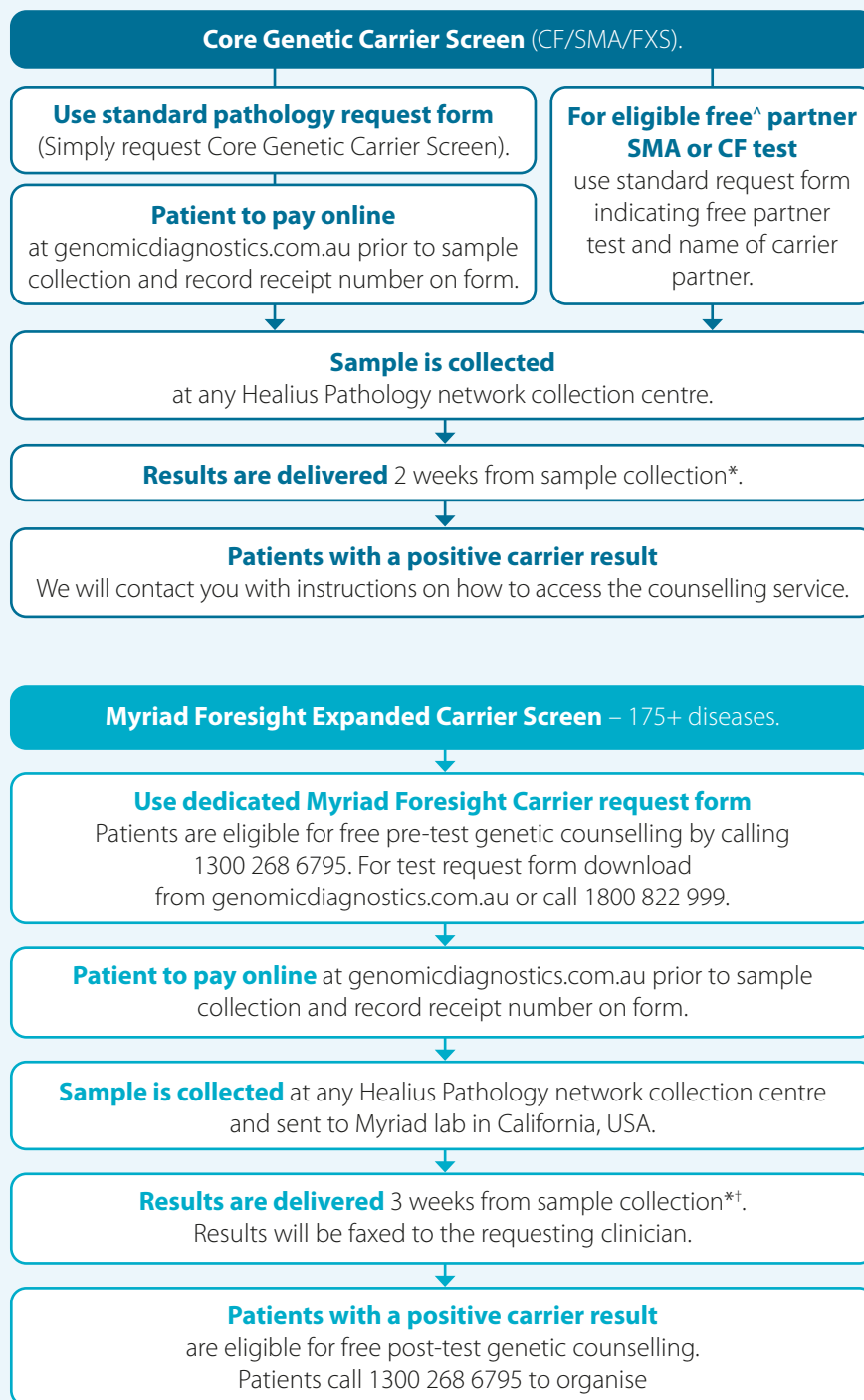
Genetic carrier screening identifies individuals and couples at risk of having children with serious genetic disorders in order to inform reproductive decision-making. Genomic Diagnostics, through the Healius Pathology network, offers two options for carrier screening.

**Core Genetic Carrier Screening** tests for the more common inherited disorders in the general Australian population, namely cystic fibrosis (CF), spinal muscular atrophy (SMA) and fragile X syndrome (FXS). These disorders all have significant population carrier frequencies in Australia, and can have devastating effects on life-expectancy and quality of life. Carrier screening for these common disorders is endorsed by RANZCOG.

**Myriad Foresight® Carrier Screening** tests for over 175 genetic disorders with a predictably severe phenotype, characterised by a detrimental impact on quality of life, cognitive and physical impairment, or requiring surgical or medical intervention. Disorders are included independent of population and ethnic group frequency, making the test applicable to couples from a variety of backgrounds. Genomic Diagnostics partners with Myriad Women's Health, a leader worldwide in expanded carrier screening, to offer this carrier screen.

The choice of which carrier screening test to use should be based on an informed discussion with the individual or couple about the advantages and limitations of available screening tests, personal and family history, clinical guidelines, and other practical considerations including turnaround time and cost. Carrier testing for single gene disorders can also be facilitated. For further information on any of these tests please refer to our website [genomicdiagnostics.com.au](http://genomicdiagnostics.com.au) or call us on 1800 822 999.

## How to order your test



\* Capital city samples. Regional collections may take longer  
† For fastest time to result send both partners samples together.  
^ Offer valid at June 2021. Prices subject to change without notice.